IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Petri Hyyppa et al. In re:

Confirmation No.: 5147

Appl. No.: 10/083,169

Group Art Unit:

2617

Filed:

February 26, 2002

Examiner: Iqbal, Khawar

For:

ELECTRONIC TRANSACTIONS

Filed Via USPTO E-Filing

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith is an AMENDMENT in the above-identified patent application.

Applicant claims small entity status. See 37 C.F.R. § 1.27.

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE
TOTAL	* 38	** 35		X 25=	\$	X 50=	\$ 150
INDEP	* 3	*** 3	=	X 100=	\$	X 200=	\$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+180=	\$	+360=	\$
				TOT ADD		OR TOTAL	\$ 150.00

- If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write *** "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

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\boxtimes	Please charge my Deposit Account No. 16-0605 in the amount of \$150.00.
	A check in the amount \$ to cover the additional fee is enclosed.
	The Commissioner is hereby authorized to charge any deficiency in payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0605.
	Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.
	Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

Chad L. Thorson Registration No. 55,675 Attorney/Agent of Record

CUSTOMER NO. 00826 ALSTON & BIRD LLP

Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Tel Charlotte Office (704) 444-1000 Fax Charlotte Office (704) 444-1111